

# **SnowEx'17 data status**

**August 20, 2018**

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# SnowEx'17 Data Products Status (8/17/18)

	Expected	Submission to NSIDC	QC in Progress with the PI	Metadata Generation (with PI coordination)	Provisionally Published	Published with Documentation	updated since last time
<b>Update for July - August 16</b>							
1 SnowMicroPen (SMP) Raw Penetration Force Profiles (SNEX17_SMP)						9	
2 Cloud Absorption Radiometer BRDF (SNEX17_CAR)							
3 Community Snow Depth Probe Measurements (SNEX17_SD)							
4 Community Snow Pit Measurements (SNEX17_SnowPits)							
5 Laser Snow Microstructure Specific Surface Area Data (SNEX17_SSA)							
6 Time Series Sonic Snow Depth Measurement Array (SNEX17_SSD)							
7 Ground-Based UWScat Ku- and X-Band Frequency Modulated Continuous Wave Radar (SNEX17_UWScat)							
8 CRREL Differential GNSS Survey (SNEX17_DGNSS1)							
9 Ground Penetrating Radar (SNEX17_GPR)							
10 Radiometrics Surface-Based Radiometer Brightness Temperatures (SNEX17_SBR)				2			
11 Senator Beck SnowMicroPen (SMP) Raw Penetration Force Profiles (SNEX17_SMP2)							
12 Wideband Instrument for Snow Measurements (WISM) Radiometer Passive Measurements (SNEX17_WRP)			9				
13 Ground-Based Broadband Frequency Modulated Continuous Wave Radar (SNEX17_GBB_FMCW)							
14 CRREL TLS (TBD)							
15 Boise State TLS (Terrestrial Laser Scanning) Data (SNEX17_TLS_PC_BSU)							
16 P-3 Video Data (TBD)							
17 CRREL Magnaprobe Snow Depth (SNEX17_MSD)							
18 Ground Penetrating Radar Raw (SNEX17_GPR_Raw)							
19 KT-15 Data (SNEX17_KT15_ST)							
20 QWIP Data (SNEX17_QWIP_ST)							
21 CU/CRREL TLS (SNEX17_TLS_PC_CC)							
22 GLSITIN-A (Brokered from JPL)	3						
23 Time Lapse Camera data							

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# Summary

NSIDC/working with PIs and making good progress in the ingest process and ensuring that data submitted are usable for anyone who needs SnowEx17 data products.

1) SnowEx'17 data currently released to the public are listed here:

[https://nsidc.org/data/snowex/data\\_summaries](https://nsidc.org/data/snowex/data_summaries)

2) ASO lidar data are listed on a separate page: <https://nsidc.org/data/aso/data-summaries>

3) List of SnowEx data already published at other archives:

a). UAVSAR: The data can be downloaded from the UAVSAR website:

<https://uavsar.jpl.nasa.gov/cgi-bin/data.pl>

b). GLISTIN-A: go to this website:

<https://uavsar.jpl.nasa.gov/cgi-bin/data.pl>

Find SnowEx data by selecting “Ka-band” and typing “Telluride, CO” or “Grand Mesa, CO” in the search box.

## Nb: WRR special issue deadline: Dec 1, 2018